

DS 1128-10N

Engineered for hydrolysis & glycolysis-resistant PA reinforcement



DS 1128-10N is a chopped strand engineered to reinforce a broad range of polyamide resin systems requiring long-term durability. Its advanced sizing technology delivers excellent hydrolysis resistance, heat ageing performance, and efficient processing for demanding compounding applications. DS 1128D-10N is produced with patented Advantex® corrosion resistant E-CR glass.

- ✓ Designed to reinforce a broad range of polyamide resins, including PA6, PA66, PA610, PA6/66 copolymers, and semi-aromatic PA.
- ✓ Delivers outstanding dry mechanical properties, excellent hydrolysis and glycolysis resistance, and high heat ageing performance.
- ✓ Compatible with flame-retardant and impact-modified polyamide formulations while maintaining high resistance to calcium stearate (Ca-St).
- ✓ High strand integrity, bulk density, and low fuzz generation support pneumatic conveying systems and high-throughput compounding lines.

CHOPPED STRAND FOR POLYAMIDES

Product Benefits



Hydrolysis-Resistant Performance

Provides excellent hydrolysis and glycolysis resistance for long-term durability in demanding applications.



Optimized For High-Volume Processing

Excellent feeding behaviour, low fuzz generation, and suitability for pneumatic conveying systems improve productivity.



Outstanding Heat Ageing Resistance

Maintains reliable mechanical performance under elevated temperatures and harsh operating conditions.



Broad Polyamide Compatibility

Compatible with a wide range of polyamide grades, including flame-retardant, impact-modified, and semi-aromatic formulations.

Application

DS 1128-10N is engineered for compounding and injection moulding processes, delivering reliable reinforcement for automotive, electrical & electronics, and industrial engineering applications.



Technical Characteristics

PRODUCT	FIBRE DIAMETER (µm)	FIBRE LENGTH (mm)	SOLID CONTENT (%)	MOISTURE CONTENT (%)
DS 1128-10N	10	4	0.83	Max. 0.05

Availability & Packaging

Standard packaging consists of a 1150 kg or a 1300 kg polypropylene bag with bottom discharge (1 bag per pallet). Packaging in smaller quantities is available upon request.

Labeling

Each individual package is labeled with information including: product name, producing plant, and production date.

Storage

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10 °C and 35 °C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance. A defined shelf life has not been established for the product when stored under recommended conditions. However, retesting is recommended after three years from the date of manufacture to help ensure optimum performance.

MAKE
MORE
POSSIBLE™

Europe (Belgium)
Rue De Maestricht 67
4651, Battice
Belgium
+32 87 692 406

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